YUJI TABATA

Software Engineer

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in yuji-tabata

yuji.page

EXPERIENCE

Software Engineer SoftBank Corp.

- Apr. 2018 Ongoing
- Tokyo, JAPAN
- Designed and building a social connection visualization service.
- Led the addition of a new feature to the employee mobile app.
- Migrated GitLab and other software to Google Cloud Platform.
- Designed and built a check-in system for shuttle buses.
- Developed PC usage monitoring software.
- Built a web dashboard for smart CCTVs.
- Demonstrated a web conferencing system to over 200 engineers at a tradeshow in Cambridge, UK.

Intern

Cyber Defence Institute, Inc.

i Jun. 2017

- Tokyo, JAPAN
- Wrote a fuzzing tool for MQTT servers to find a security hole.
- Leaned about practical computer security.

EDUCATION

M.S. in Information Science

Tohoku University

- **Apr.** 2016 Mar. 2018
- Sendai, JAPAN
- Researched the safety of messaging protocols.
- Studied the mathematical foundation of modern cryptography.

B.E. in Computer Science

Tohoku University

- Apr. 2012 Mar. 2016
- Sendai, JAPAN
- Researched the methods of computer program verification.
- Studied the logics and the theory of computation.

CERTIFICATES

Certified Kubernetes Application Developer

Oct. 2019

Cloud Native Computing Foundation

Applied Information Technology Engineer

H Jun. 2014

Information-Technology Promotion Agency, Japan

SUMMARY

I am a software engineer. I have designed and built many proof of concept systems on a wide variety of platforms.

SIDE PROJECTS

Bluetooth-Controlled Car

■ Video iOS app Arduino

Control a toy car with your iPhone.

●NFC Candy Dispenser Machine

■ Video Arduino

Scan an NFC tag to get candies.

FUN FACTS



Survival in India for 2 Weeks
Only with my passport and a flight

SKILLS

ticket.



LANGUAGES

Japanese English Mandarin Spanish

